

WHAT IS CLAIMED IS:

1. A container and lid combination, comprising:
  - a container including:
    - a bottom surface,
    - an opening,
    - a top edge surrounding the opening, and
    - a first attachment mechanism provided on the bottom surface; and
  - a lid engageable with the top edge of the container to cover the opening, the lid including:
    - an inside surface that faces an interior of the container when the lid is engaged with the top edge of the container,
    - an outside surface that faces away from the interior of the container when the lid is engaged with the top edge of the container,
    - a second attachment mechanism provided on the inside surface and engageable with the first attachment mechanism, the lid being attachable to the bottom surface of the container in a nested state via engagement of the first and second attachment mechanisms, and
    - a third attachment mechanism provided on the outside surface and engageable with the first attachment mechanism, the lid being attachable to the bottom surface of the container in an inverted state via engagement of the first and second attachment mechanisms.
2. The container and lid combination according to claim 1, wherein the first attachment mechanism comprises at least one attachment projection protruding from the bottom surface of the container.
3. The container and lid combination according to claim 1, wherein the first attachment mechanism comprises a plurality of first attachment projections protruding from the bottom surface of the container.
4. The container and lid combination according to claim 3, wherein, as viewed in cross section, the first attachment projections are oblique with respect to the bottom surface of the container.
5. The container and lid combination according to claim 1, wherein the second attachment mechanism comprises at least one second attachment projection protruding from the inside surface of the lid, and the third attachment mechanism comprises at least one third attachment projection protruding from the outside surface of the lid.

6. The container and lid combination according to claim 1, wherein the second attachment mechanism comprises a plurality of second attachment projections protruding from the inside surface of the lid, and the third attachment mechanism comprises a plurality of third attachment projections protruding from the outside surface of the lid.

7. The container and lid combination according to claim 6, wherein, as viewed in cross section, the second attachment projections are oblique with respect to the inside surface of the lid, and/or the third attachment projections are oblique with respect to the outside surface of the lid.

8. The container and lid combination according to claim 1, wherein at least one portion of the container is transparent.

9. The container and lid combination according to claim 1, wherein, as seen in plan view, an outer circumference of the lid is free of any protrusions.

10. The container and lid combination according to claim 9, wherein the container further comprises a ridge provided around an outer periphery of the container near a top edge of the container, one or more notches being provided in the ridge to facilitate a user's access to the lid when the user removes the lid from the container.

11. A nesting container and lid set comprising:  
a plurality of containers, the containers being of different sizes and thereby nestable together, at least one of the containers including:

a bottom surface,

an opening,

a top edge surrounding the opening, and

a first attachment mechanism provided on the bottom surface; and

a corresponding plurality of lids engageable with the top edges of the containers to cover the openings, at least one of the lids that does not correspond to the at least one of the containers including:

an inside surface that faces an interior of the container when the lid is engaged with the top edge of the container,

an outside surface that faces away from the interior of the container when the lid is engaged with the top edge of the container, and

a third attachment mechanism provided on the outside surface and engageable with the first attachment mechanism of the at least one of the containers;

wherein the bottom surface of the at least one of the containers is attachable to the outside surface of the at least one of the lids via engagement of the first and second attachment mechanisms.

12. The nesting container and lid set according to claim 11, wherein at least one of the lids further comprises a second attachment mechanism provided on the inside surface and engageable with the first attachment mechanism, the lid being attachable to the bottom surface of the corresponding container in a nested state via engagement of the first and second attachment mechanisms.

13. The nesting container and lid set according to claim 11, wherein, in the nested state of the containers and lids, each lid is attached to the bottom surface of the corresponding container, with a lid corresponding to a largest one of the containers optionally being engaged with the top edge of the largest one of the containers.

14. The nesting container and lid set according to claim 11, wherein the first attachment mechanism comprises at least one attachment projection protruding from the bottom surface of the at least one of the containers.

15. The nesting container and lid set according to claim 11, wherein the first attachment mechanism comprises a plurality of first attachment projections protruding from the bottom surface of the at least one of the containers.

16. The nesting container and lid set according to claim 15, wherein, as viewed in cross section, the first attachment projections are oblique with respect to the bottom surface of the at least one of the containers.

17. The nesting container and lid set according to claim 1, wherein at least one portion of each container is transparent.

18. The nesting container and lid set according to claim 1, wherein, as seen in plan view, an outer circumference of each lid is free of any protrusions, with the outer circumference of a largest one of the lids optionally not being free of any protrusions.

19. The nesting container and lid set according to claim 18, wherein each container further comprises a ridge provided around an outer periphery of the container near a top edge of the container, one or more notches being provided in the ridge to facilitate a user's access to the lid when the user removes the lid from the container, with a largest one of the containers optionally not including the ridge and/or the one or more notches.